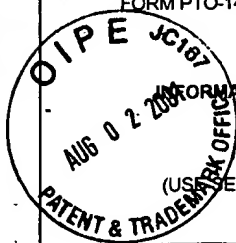


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. SRSLABS.257A	APPLICATION NO. 09/411,143
	APPLICANT Yuen, et al.	
	FILING DATE October 4, 1999	GROUP 2837



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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

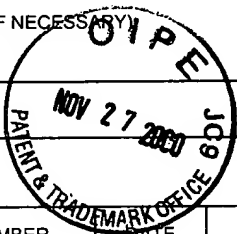
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7mg	WO 94/16538	12/30/93	PCT				
7mg	WO 98/21915	10/03/97	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
7mg	PCT Search Report

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EXAMINER <i>Tony M. Fisher</i>	DATE CONSIDERED <i>3/5/04</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
7mg	1,616,639	02/08/27	Sprague			
7mg	1,951,669	03/20/34	Ramsey			
7mg	2,113,976	04/12/38	Bagno			
7mg	2,315,248	03/30/43	De Rosa			
7mg	2,315,249	03/30/43	De Rosa			
7mg	2,461,344	02/08/49	Olson			
7mg	3,170,991	02/23/65	Glasgal			
7mg	3,229,038	01/11/66	Richter			
7mg	3,246,081	04/12/66	Edwards			
7mg	3,249,696	05/03/66	Sickle			
7mg	3,398,810	08/27/68	Clark III			
7mg	3,612,211	10/12/71	Clark III			
7mg	3,665,105	05/23/72	Chowning			
7mg	3,697,692	10/10/72	Hafler			
7mg	3,745,254	07/10/73	Ohta, et al.			
7mg	3,757,047	09/04/73	Ito, et al.			
7mg	3,761,631	09/25/73	Ito, et al.			
7mg	3,772,479	11/13/73	Hilbert			
7mg	3,849,600	11/19/74	Ohshima			
7mg	3,885,101	05/20/75	Ito, et al.			
7mg	3,892,624	07/01/75	Shimada			
7mg	3,925,615	12/09/75	Nakano			
7mg	3,943,293	03/09/76	Bailey			
7mg	4,024,344	05/17/77	Dolby, et al.			
7mg	4,045,748	08/30/77	Filliman			
7mg	4,063,034	12/13/77	Peters			

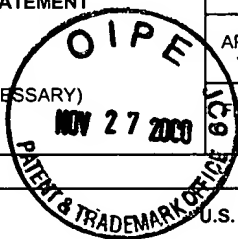
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EXAMINER 7mg m. jacobson	DATE CONSIDERED 3/5/04
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7mg	4,069,394	01/17/78	Doi, et al.			
7mg	4,118,599	10/03/78	Iwahara, et al.			
7mg	4,118,600	10/03/78	Stahl			
7mg	4,139,728	02/13/79	Haramoto, et al.			
7mg	4,182,930	01/08/80	Blackmer			
7mg	4,192,969	03/11/80	Iwahara			
7mg	4,204,092	05/20/80	Bruney			
7mg	4,209,665	06/24/80	Iwahara			
7mg	4,218,583	08/19/80	Poulo			
7mg	4,218,585	08/19/80	Carver			
7mg	4,219,696	08/26/80	Kogure, et al.			
7mg	4,237,343	12/02/80	Kurtin, et al.			
7mg	4,239,937	12/16/80	Kampmann			
7mg	4,303,800	12/01/81	DeFreitas			
7mg	4,306,113	12/15/81	Morton			
7mg	4,308,423	12/29/81	Cohen			
7mg	4,308,424	12/29/81	Bice, Jr.			
7mg	4,309,570	01/05/82	Carver			
7mg	4,329,544	05/11/82	Yamada			
7mg	4,332,979	06/01/82	Fischer			
7mg	4,349,698	09/14/82	Iwahara			
7mg	4,355,203	10/19/82	Cohen			
7mg	4,356,349	10/26/82	Robinson			
7mg	4,393,270	07/12/83	van den Berg			
7mg	4,394,536	07/19/83	Shima, et al.			
7mg	4,408,095	10/04/83	Ariga, et al.			

EXAMINER <i>Tomy m. jacob</i>	DATE CONSIDERED <i>3/5/04</i>
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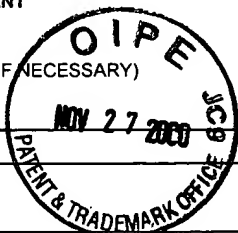


U.S. PATENT DOCUMENTS

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7m7	4,479,235	10/23/84	Griffs			
7m7	4,481,662	11/06/84	Long, et al.			
7m7	4,489,432	12/18/84	Polk			
7m7	4,495,637	01/22/85	Bruney			
7m7	4,497,064	01/29/85	Polk			
7m7	4,503,554	03/05/85	Davis			
7m7	4,567,607	01/28/86	Bruney, et al.			
7m7	4,569,074	02/04/86	Polk			
7m7	4,589,129	05/13/86	Blackmer, et al.			
7m7	4,593,696	06/10/86	Hochmair, et al.			
7m7	4,594,610	06/10/86	Patel			
7m7	4,594,729	06/10/86	Weingartner			
7m7	4,594,730	06/10/86	Rosen			
7m7	4,622,691	11/11/86	Tokumo, et al.			
7m7	4,648,117	03/03/87	Kunugi, et al.			
7m7	4,696,036	09/22/87	Julstrom			
7m7	4,703,502	10/27/87	Kasai, et al.			
7m7	4,748,669	05/31/88	Klayman			
7m7	4,790,014	12/06/88	Watanabe, et al.			
7m7	4,803,727	02/07/89	Holt, et al.			
7m7	4,819,269	04/04/89	Klayman			
7m7	4,836,329	06/06/89	Klayman			
7m7	4,837,824	06/06/89	Orban			
7m7	4,841,572	06/20/89	Klayman			
7m7	4,856,064	08/08/89	Iwamatsu			
7m7	4,866,774	09/12/89	Klayman			

EXAMINER <i>Tony M. Jackson</i>	DATE CONSIDERED <i>3/5/04</i>
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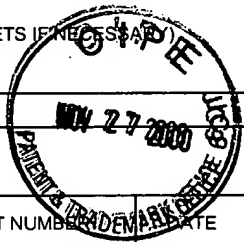


U.S. PATENT DOCUMENTS

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Tmg	4,866,776	09/12/89	Kasai, et al.			
Tmg	4,888,809	12/19/89	Knibbeler			
Tmg	4,891,841	01/02/90	Bohn			
Tmg	4,910,779	03/20/90	Cooper, et al.			
Tmg	4,953,213	08/28/90	Tasaki, et al.			
Tmg	4,955,058	09/04/90	Rimkeit, et al.			
Tmg	5,033,092	07/16/91	Sadaie			
Tmg	5,042,068	08/20/91	Scholten, et al.			
Tmg	5,046,097	09/03/91	Lowe, et al.			
Tmg	5,105,462	04/14/92	Lowe, et al.			
Tmg	5,124,668	06/23/92	Christian			
Tmg	5,146,507	09/08/92	Satoh, et al.			
Tmg	5,177,329	01/05/93	Klayman			
Tmg	5,180,990	01/19/93	Ohkuma			
Tmg	5,208,860	05/04/93	Lowe, et al.			
Tmg	5,228,085	07/13/93	Aylward			
Tmg	5,251,260	10/05/93	Gates			
Tmg	5,255,326	10/19/93	Stevenson			
Tmg	5,319,713	06/07/94	Waller, Jr. et al.			
Tmg	5,325,435	06/28/94	Date, et al.			
Tmg	5,333,201	07/26/94	Waller, Jr.			
Tmg	5,359,665	10/25/94	Werrbach			
Tmg	5,371,799	12/06/94	Lowe, et al.			
Tmg	5,386,082	01/31/95	Higashi			
Tmg	5,390,364	02/14/95	Webster, et al.			
Tmg	5,400,405	03/21/95	Petroff			

EXAMINER <i>Tong M. Jachan</i>	DATE CONSIDERED <i>3/5/04</i>
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U.S. PATENT DOCUMENTS

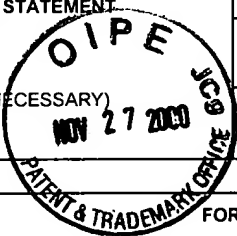
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>mmj</i>	5,420,929	05/30/95	Geddes, et al.			
<i>mmj</i>	5,452,364	09/19/95	Bonham			
<i>mmj</i>	5,459,813	10/17/95	Klayman			
<i>mmj</i>	5,533,129	07/02/96	Gefvert			
<i>mmj</i>	5,596,931	01/28/97	Rössler, et al.			
<i>mmj</i>	5,638,452	06/10/97	Waller, Jr.			
<i>mmj</i>	5,661,808	08/26/97	Klayman			
<i>mmj</i>	5,668,885	09/16/97	Oda			
<i>mmj</i>	5,771,295	06/23/98	Waller, Jr.			
<i>mmj</i>	5,771,296	06/23/98	Unemura			
<i>mmj</i>	5,784,468	07/21/98	Klayman			
<i>mmj</i>	5,850,453	12/15/98	Klayman, et al.			
<i>mmj</i>	5,930,375	07/27/99	East, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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<i>mmj</i>	0 094 762 A2	05/04/83	EPO				
<i>mmj</i>	0 095 902 A1	05/26/83	EPO				
<i>mmj</i>	0 097 982 A3	06/02/83	EPO				
<i>mmj</i>	0 312 406 A2	10/14/88	EPO				
<i>mmj</i>	0 320 270 A2	12/08/88	EPO				
<i>mmj</i>	0 354 517 A2	08/07/89	EPO				
<i>mmj</i>	0 357 402 A2	08/30/89	EPO				
<i>mmj</i>	0 526 880 A2	08/05/92	EPO				

EXAMINER <i>mmj m. j. k. h. e. n</i>	DATE CONSIDERED <i>3/5/04</i>
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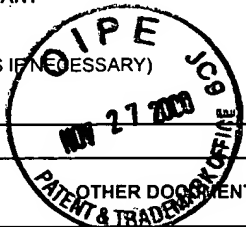


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7m9	0 546 619 A2	12/03/92	EPO				
7m9	0 637 191 A2	07/29/94	EPO				
7m9	0 699 012 A2	06/06/95	EPO				
7m9	0 729 287 A2	02/14/96	EPO				
7m9	3 331 352 A1	08/29/83	Germany				
7m9	40-29936	10/20/40	Japan				
7m9	43-12585	05/30/43	Japan				
7m9	58-144989	09/29/83	Japan				
7m9	59-27692	02/21/84	Japan				
7m9	61-33600	02/28/86	Japan				
7m9	61-166696	10/16/86	Japan				
7m9	WO 87/06090	01/27/87	PCT				
7m9	WO 91/19407	06/05/91	PCT				
7m9	WO 97/42789	05/05/97	PCT				
7m9	WO 98/46044	04/03/97	PCT				
7m9	WO 99/26454	10/08/98	PCT				
7m9	2 016 248 A	02/02/79	United Kingdom				
7m9	2 073 977 A	03/20/81	United Kingdom				
7m9	2 154 835 A	02/14/85	United Kingdom				
7m9	2 277 855 A	05/06/93	United Kingdom				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
7m9	Schroeder, M.R., "An Artificial Stereophonic Effect Obtained from a Single Audio Signal", Journal of the Audio Engineering Society, Volume 6, Number 2, pp. 74-79, April 1958.
7m9	Kurozumi, K., et al., "A New Sound Image Broadening Control System Using a Correlation Coefficient Variation Method", Electronics and Communications in Japan, Volume 67-A, No. 3, pp. 204-211, March 1984.
7m9	Sundberg, J., "The Acoustics of the Singing Voice", The Physics of Music, pp. 16-23, 1978.
7m9	Ishihara, M., "A New Analog Signal Processor For A Stereo Enhancement System", IEEE Transactions on Consumer Electronics, Vol. 37, No. 4, pp. 806-813, November 1991.

EXAMINER <i>Touy M. Jackson</i>	DATE CONSIDERED <i>3/5/04</i>
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
7m7	Allison, R., "The Loudspeaker / Living Room System", Audio, pp. 18-22, November 1971.
7m7	Vaughan, D., "How We Hear Direction", Audio, pp. 51-55, December 1983.
7m7	Stevens, S., et al., "Chapter 5: The Two-Eared Man", Sound And Hearing, pp. 98-106 and 196, 1965.
7m7	Eargle, J., "Multichannel Stereo Matrix Systems: An Overview", Journal of the Audio Engineering Society, pp. 552-558 (no date listed).
7m7	Wilson, Kim, "AC-3 Is Here! But Are You Ready To Pay The Price?", Home Theater, pp. 60-65, June 1995.
7m7	Kaufman, Richard J., "Frequency Contouring For Image Enhancement", Audio, pp. 34-39, February 1985.
7m7	Philips Components, "Integrated Circuits Data Handbook: Radio, audio and associated systems, Bipolar, MOS, CA3089 to TDA1510A", October 7, 1987, pp. 103-110.

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EXAMINER <i>Tony M. Jarman</i>	DATE CONSIDERED <i>3/5/04</i>
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